

In the Claims:

1-8. (Cancelled).

9. (Currently Amended) A wall construction for an exterior brick wall of a building, comprising [[a]] an interior masonry wall and [[a]] an exterior masonry wall, characterized in that the exterior masonry wall (2) is made at least in part of constructional elements (11) which only at their side facing the interior masonry wall (5) are provided with a heat reflective layer directly thereon, wherein a stationary air layer is formed filling a space defined extending from said reflective layer on the exterior masonry wall to the facing side of the interior masonry wall, the space being otherwise free of insulating materials.

10. (Previously Presented) The wall construction as defined in claim 9, wherein the constructional elements (11) are selected from the group consisting of bricks, building blocks and facade plates.

11. (Cancelled).

12. (Previously Presented ) The wall construction as defined in claim 10, wherein said heat reflective layer is formed of a material which has been vapor-deposited on the side of said constructional elements (11) facing the interior masonry wall (5).

13. (Previously Presented) The wall construction as defined in claim 9, wherein the constructional elements (11) of the exterior masonry wall (2), at least in regions of their inner side, are coated with a heat reflective layer of aluminum or an aluminum alloy.

14. (Cancelled).

15. (Previously Presented) The wall construction as defined in claim 9, wherein the exterior masonry wall (2) has a thickness of more than 60 mm.

16. (Previously Presented) The wall construction as defined in claim 9, wherein the exterior masonry wall (2) is made of facade plates which only on their inner side are provided with a reflective coating as said reflective layer.

17. (Previously Presented) A constructional element for use in the production of the exterior masonry wall of a wall construction for an exterior wall of a building, comprising a rear masonry wall and said exterior masonry wall, said walls being separated by an air gap extending therebetween characterized in that the constructional element, on the side of the exterior masonry wall which in the walled-in state faces inwardly, is provided with a layer of a metal (8) which is reflective for heat radiation directly on the inwardly facing side of the exterior masonry wall.

18. (Previously Presented) The constructional element as defined in claim 17, wherein said constructional element is an element selected from the group consisting of bricks, building blocks and facade plates.

19. (Previously Presented) The constructional element as defined in claim 17, wherein said metal is aluminum or an aluminum alloy.

20. (Previously Presented) The wall construction as defined in claim 9, wherein said space is subdivided into static air chambers by bars which bridge the space between the exterior and interior masonry walls so as to suppress circulation of air.

21. (Previously Presented) The wall construction as defined in claim 20, wherein the static air chambers have a thickness of approximately 30 mm.